

Eastern Interconnection Phasor Project Plan



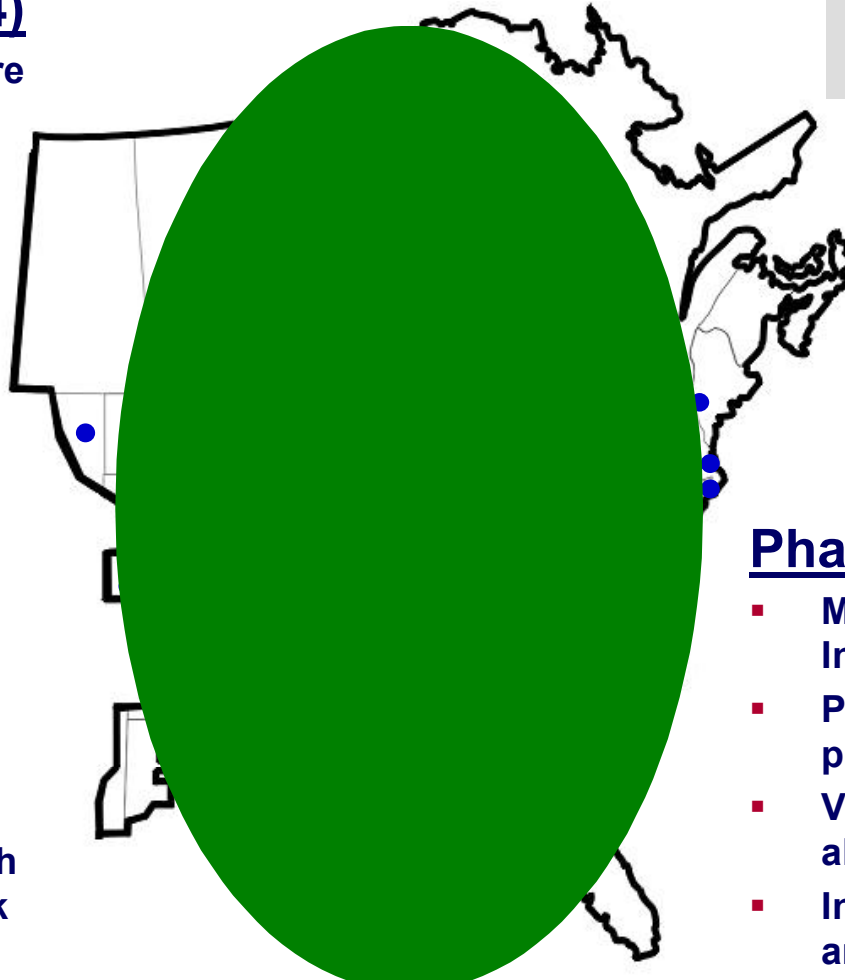
Phase Ia (Summer '04)

- 10-12 Instruments, most are already installed but not connected
- Work out communications issues
- Transfer software tools to users
- Establish relationships

Phase Ib (Late 2004)

- ~50 Instruments
- Immediate benefits from previous slide realized
- All major corridors covered
- Data available to research community to begin work on projected benefits

EIPP



Phase II (2005-)

- More than 350 Instruments
- Projected benefits from previous slide realized
- Vendors participating at all levels
- Inexpensive instruments and communications available

EIPP Reliability Monitoring With Synchronized Phasor Technology



Real-time monitoring and alarming of regional angle differences against predefined thresholds

